

0410 Rec'd PCT/PTO 17 SEP 2001

FCR TO-1390 (Modified) (REV 11-2000)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTORNEY'S DOCKET NUMBER BOU 007 <i>PG</i>	
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371				U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 09/936795	
INTERNATIONAL APPLICATION NO. PCT/GB00/00959		INTERNATIONAL FILING DATE 15 MARCH 2000 (15.03.2000)		PRIORITY DATE CLAIMED 16 MARCH 1999 (16.03.1999)	
TITLE OF INVENTION A DEVICE FOR DETECTING THE PRESENCE OF A CHEMICAL CONTAMINANT SEP 17 2001					
APPLICANT(S) FOR DO/EO/US ROBERT BRIDGES					
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:					
<div>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</div> <div>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</div> <div>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.</div> <div>4. <input checked="" type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (Article 31).</div> <div>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c) (2))<div>a. <input checked="" type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</div><div>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau.</div><div>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</div></div> <div><input type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).<div>a. <input type="checkbox"/> is attached hereto.</div><div>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</div></div> <div><input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))<div>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</div><div>b. <input type="checkbox"/> have been communicated by the International Bureau.</div><div>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</div><div>d. <input checked="" type="checkbox"/> have not been made and will not be made.</div></div> <div><input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</div> <div><input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (unexecuted)</div> <div><input type="checkbox"/> An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</div> <div>11. <input checked="" type="checkbox"/> A copy of the International Preliminary Examination Report (PCT/IPEA/409).</div> <div>12. <input checked="" type="checkbox"/> A copy of the International Search Report (PCT/ISA/210).</div>					
Items 13 to 20 below concern document(s) or information included:					
13. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.					
14. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
15. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.					
16. <input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.					
17. <input type="checkbox"/> A substitute specification.					
18. <input type="checkbox"/> A change of power of attorney and/or address letter.					
19. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.					
20. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).					
21. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).					
22. <input type="checkbox"/> Certificate of Mailing by Express Mail					
23. <input checked="" type="checkbox"/> Other items or information: Amendment, dated 16 October 2000 Response to Written Opinion, dated 24 January 2001					

U.S. APPLICATION NO. (IF KNOWN, SEE 37 CFR 1.53) <b>09/936795</b>		INTERNATIONAL APPLICATION NO. <b>PCT/GB00/00959</b>		ATTORNEY'S DOCKET NUMBER <b>BOUL/0007</b>	
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24. The following fees are submitted:

**BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ) :**

<input type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO .....	<b>\$1000.00</b>
<input checked="" type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO .....	<b>\$860.00</b>
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO .....	<b>\$710.00</b>
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) .....	<b>\$690.00</b>
<input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) .....	<b>\$100.00</b>

**ENTER APPROPRIATE BASIC FEE AMOUNT =**

	<b>\$860.00</b>	
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Surcharge of **\$130.00** for furnishing the oath or declaration later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).

CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	
Total claims	29 - 20 =	9	x \$18.00	<b>\$162.00</b>
Independent claims	4 - 3 =	1	x \$80.00	<b>\$80.00</b>

Multiple Dependent Claims (check if applicable). ☐

<b>TOTAL OF ABOVE CALCULATIONS =</b>	<b>\$1,102.00</b>
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☐ Applicant claims small entity status. (See 37 CFR 1.27). The fees indicated above are reduced by 1/2.

<b>SUBTOTAL =</b>	<b>\$1,102.00</b>
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Processing fee of **\$130.00** for furnishing the English translation later than ☐ 20 ☐ 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).

<b>TOTAL NATIONAL FEE =</b>	<b>\$1,102.00</b>
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31) (check if applicable). ☐

<b>TOTAL FEES ENCLOSED =</b>	<b>\$1,102.00</b>
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	Amount to be: refunded	\$
	charged	\$

a. ☐ A check in the amount of \_\_\_\_\_ to cover the above fees is enclosed.

b. ☒ Please charge my Deposit Account No. 200782/BOUL7 in the amount of \$1,102.00 to cover the above fees. A duplicate copy of this sheet is enclosed.


c. ☐ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 200782/BOUL7. A duplicate copy of this sheet is enclosed.

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

**SEND ALL CORRESPONDENCE TO:**

**William B. Patterson**  
**Moser, Patterson & Sheridan, LLP**  
**3040 Post Oak Blvd., Suite 1500**  
**Houston, TX 77056 USA**

  
 SIGNATURE

**William B. Patterson**  
 NAME

**34,102**  
 REGISTRATION NUMBER

**17 SEPTEMBER 2001**  
 DATE

090936795

Patent  
Atty. Dkt. No. BOUL/0007

JC12 Rec'd PCT/PTO

17 SEP 2001

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Robert Bridges

Serial No.: Unassigned

Filed: Herewith

For: A DEVICE FOR  
DETECTING THE  
PRESENCE OF A  
CHEMICAL CONTAMINANT§  
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Group Art Unit: Unknown

Examiner: Unknown

BOX NEW APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

CERTIFICATE OF EXPRESS MAILING  
37 C.F.R. 1.10I hereby certify that this correspondence is being deposited  
with the United States Postal Service as Express Mail No.  
EL849164390US, in an envelope addressed to: BOX NEW  
APPLICATION, Assistant Commissioner for Patents,  
Washington, D.C. 20231.

17 Sept 01

Date

Signature

## LETTER OF TRANSMITTAL

Enclosed for filing are the following documents:

- 1) Transmittal Letter to the United States Designated/Elected Office  
(DO/EO/US) Concerning a Filing Under 35 U.S.C. 371;
- 2) Combined Declaration and Power of Attorney - unexecuted;
- 3) Preliminary Amendment;
- 4) WIPO Publication WO 00/55598 (w/attached Search Report);
- 5) Amendment, dated October 16, 2000;
- 6) Amendment, dated January 24, 2001;
- 7) International Preliminary Examination Report;
- 8) Information Disclosure Statement; and,
- 9) Return postcard.

Respectfully submitted,

William B. Patterson  
Registration No. 34,102  
MOSER, PATTERSON & SHERIDAN, L.L.P.  
3040 Post Oak Blvd., Suite 1500  
Houston, Texas 77056  
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Attorney for Applicant